

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| | | |
|---|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Bordentown Avenue/Ernston Road, Intersection Improvements, CR 615, 673 | NS9705 | NS9705 |

This project includes improvements to the intersection of Bordentown Avenue and Ernston Road and the replacement of an existing Conrail bridge over Ernston Road. This intersection suffers from operational deficiencies due to the insufficient opening of the railroad bridge and substandard turning radii. Project limits include Locust and Villanova Drive along Ernston Road and Haven Terrace and Princeton Drive along Bordentown Avenue.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro Old Bridge Twp.

MILEPOSTS: 21.77 - 22.03

STRUCTURE NO.: RR over Hwy.

LEGISLATIVE DISTRICT: 19 13

SPONSOR: Middlesex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|--------|---------|-------------|---------|---------|---------|
| NJTPA | CON | STP-NJ | | \$8,706,000 | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Carteret Ferry Service Terminal | 06316 | 06316 |

This project will provide for the construction of a ferry terminal.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid design/right of way/construction project. Total Federal-aid needed for design/right of way/construction is anticipated to be \$1,680,000.

The following special Federal appropriation was allocated to this project: FY 2005 SAFETEA-LU, Section 2871 \$1,680,000 (available 20% per year).

COUNTY: Middlesex

MUNICIPALITY: Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Ferries

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|-----------|---------|---------|---------|
| NJTPA | ERC | HPP20 | \$1,344,000 | \$336,000 | | | |

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|---------------------------------|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Carteret Industrial Road | 98547 | 98547 |

This project will address upgrades to the existing Carteret Industrial Road into Woodbridge Township.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$3,075,299 (balance available \$2,075,299).

COUNTY: Middlesex

MUNICIPALITY: Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Local Lead

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|------|-------------|---------|---------|---------|---------|
| NJTPA | ERC | DEMO | \$2,075,299 | | | | |

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|--|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Carteret, International Trade and Logistics Center Roadway Improvements | 06344 | 06344 |

The FY 2005 Federal earmarks have provided funding to provide access to a planned warehouse facility in the vicinity of Exit 12 of the NJ Turnpike. This project will need to be coordinated with a planned NJ Turnpike project to construct a Linden-Carteret Connector.

The following special Federal appropriations were allocated to this project. SAFETEA-LU FY 2005 High Priority \$1,000,000, available 20% per year (ID NJ 257); The FY 2005 High Priority also provided \$1,200,000, available 20% per year (ID NJ 199).

COUNTY: Middlesex

MUNICIPALITY: Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Carteret Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|-----------|---------|---------|---------|
| NJTPA | ERC | HPP20 | \$1,960,000 | \$240,000 | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
| East Coast Greenway, Middlesex/Union Counties | 04327B | 04327B |

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$800,000 (available 20% per year).

COUNTY: Middlesex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-----------|---------|---------|---------|---------|
| NJTPA | PD | HPP20 | \$640,000 | | | | |

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|---|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Helen Street, Antonett Street to Metuchen Road | NS9610 | NS9610 |

Helen Street is a stub street in a section of South Plainfield that is zoned commercially. It is near Interstate 287 and connects to Durham Avenue, a major truck route, at its western terminus. The northern segment of Durham Avenue in South Plainfield is primarily residential and carries a large volume of truck traffic heading toward Route 22. This truck traffic causes safety and congestion problems for residents. South Plainfield wants to create a bypass that will divert trucks from its residential areas. It proposes to extend Helen Street by 3200 feet to the intersection of Metuchen Road. This would create an alternate route for trucks currently using Durham Avenue. The extension would cross the Dismal Swamp, Bound Brook, and adjoining wetlands. An analysis of the projects environmental impacts will be required. Alternatives such as extending Helen Street, extending Helen Street on a modified alignment, transportation demand management, and the "no build" option will be studied. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed for right of way is anticipated to be \$7.9 million.

COUNTY: Middlesex

MUNICIPALITY: South Plainfield Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: South Plainfield Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|--------|-------------|---------|-------------|-------------|--------------|
| NJTPA | DES | STP-NJ | \$2,145,000 | | | | |
| NJTPA | ROW | STP-NJ | | | \$3,000,000 | \$4,908,000 | |
| NJTPA | CON | STP-NJ | | | | | \$37,100,000 |

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|---------------------------------------|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Main Street Bypass, Sayreville | 06393 | 06393 |

Funding is provided for completion of the construction of the Main Street Bypass Road, which will serve as the new primary East/West collector road in the Borough of Sayreville. The project has a multi-year funding agreement.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Sayreville Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|-------------|-------------|-------------|-------------|
| NJTPA | ERC | STATE | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 |

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| PROJECT NAME | Project ID No. | TIP No. |
| Raritan Center Roadway Improvements | 908 | 908 |

Funding will be provided for a supplemental agreement between the NJDOT and the County of Middlesex. The project scope includes funding for the Boro of Highland Park for their "Safe Moves for Highland Park" program, along with the Industrial Road Extension in the Townships of Edison and Woodbridge and improvements to Prospect Plains Road in the Townships of Cranbury and Monroe.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp. Edison Twp. Highland Park Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19 18

SPONSOR: Middlesex County

PROGRAM CATEGORY: Local Aid - Economic Development

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|---------|---------|---------|
| NJTPA | ERC | STATE | \$3,868,000 | | | | |

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|--|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Schalks Station Road Bridge, CR 683 | 00321 | 00321 |

This project will provide for the replacement of the bridge deck that will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through cantilever addition on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing the existing roadway approaches for tie-ins to bridge.

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp.

MILEPOSTS: 0.70

STRUCTURE NO.: 1249161

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

| MPO Phase Fund | | | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|--------------------------|-----|--------|-----------|-----------|-------------|---------|---------|
| NJTPA | DES | STP-NJ | \$800,000 | | | | |
| NJTPA | UTI | STP-NJ | | \$200,000 | | | |
| NJTPA | CON | STP-NJ | | | \$4,711,000 | | |

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|--------------------------------------|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| South Amboy Intermodal Center | 98541 | 98541 |

This is an intermodal project linking several major regional routes and modes of transportation into one central point of transfer. Improvements in the vicinity of the South Amboy waterfront may include rail and bus transit plazas, arterial and site access road improvements, bridge reconfiguration, bulkheading and breakwater development, ferry terminal, and pedestrian access to rail and bus facilities.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$12.0 M for this project. RABAs have increased the total authorization amount to \$12,301,193. The federal FY 2002 Transportation and Community and System Preservation Program allocated an additional \$991,307 for this project.

COUNTY: Middlesex

MUNICIPALITY: South Amboy City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: South Amboy

PROGRAM CATEGORY: Intermodal Programs - Intermodal Connections

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-----------|-------------|---------|---------|---------|---------|
| NJTPA | ERC | DEMO | \$9,499,222 | | | | |
| NJTPA | ERC | FERRY-911 | \$3,000,000 | | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 1, Loring Avenue, Drainage Improvements | 93246 | 93246 |

Drainage improvements at the intersection of Loring Avenue will alleviate flooding in the southbound lanes during heavy rain.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: 28.80 - 29.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|------|---------|---------|-------------|---------|---------|
| NJTPA | CON | NHS | | | \$8,712,000 | | |

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| PROJECT NAME | Project ID No. | TIP No. |
|---|-----------------------|----------------|
| Route 1, Middlesex County Corridor Study | 93146 | 93146 |

A Smart Growth Study of this corridor is currently underway. Upon completion of this study, a concept development study will begin in order to identify future needs in this corridor.

Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year); \$3,500,000 (available 20% per year) and \$800,000 (available 20% per year).

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 12.80 - 21.50

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 14 17 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CD | HPP20 | \$1,000,000 | | | | |

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|---|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 1, Millstone River, Bridge Replacement | 031A | 031A |

This project is part of the Route 1, Penns Neck Improvements and will replace the bridge over the Millstone River as an independent project. The Millstone River bridge was constructed in 1928 and rehabilitated in 1959. The existing three-span bridge is 104 feet long and 76 feet wide. The structure is in poor condition. The bridge carries six travel lanes of Route 1 with no shoulders or sidewalks on either side. The existing bridge also carries gas, water, telephone and fiberoptic utilities. The new structure will be two spans, 110 feet long and 126 feet wide and will accommodate six travel lanes with full shoulders/auxiliary lanes for bicycles and two sidewalks for pedestrians.

COUNTY: Mercer Middlesex

MUNICIPALITY: West Windsor Twp. Plainsboro Twp.

MILEPOSTS: 11.96

STRUCTURE NO.: 1103155

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|--------|-----------|-------------|---------|---------|---------|
| DVRPC | ROW | STATE | \$400,000 | | | | |
| NJTPA | ROW | STATE | \$400,000 | | | | |
| DVRPC | CON | BRIDGE | | \$7,730,000 | | | |
| NJTPA | CON | BRIDGE | | \$7,730,000 | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
|---|-----------------------|----------------|
| Route 1, North of Ryders Lane to south of Milltown Road (6V) | 9239 | 9239 |

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition, safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$1,600,000 (available 20% per year).

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | HPP20 | | \$640,000 | | | |
| NJTPA | CON | NHS | | \$29,016,000 | | | |

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|--|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 9, Green Street Interchange, Woodbridge | 95115 | 95115 |

The project will provide a direct roadway connector between two sections of Green Street, and will be constructed in the median of Route 9. This connector roadway requires the replacement and extension of two structures over Route 9. The project also addresses flooding problems within the project limits by the installation of additional inlets along with either the replacement of the existing drainage system with larger pipes, the installation of a second drainage system parallel to the first system or the construction of a series of detention basins.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 135.40 - 136.20

STRUCTURE NO.: 1210152 1210154

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|---------|--------------|---------|
| NJTPA | DES | NHS | \$1,000,000 | | | | |
| NJTPA | ROW | STATE | \$1,500,000 | | | | |
| NJTPA | CON | STATE | | | | \$19,760,000 | |

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|---|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 18, Interchange of CRs 516/527 | 9394 | 9394 |

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. A new ramp will be provided from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$28.368 million.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 34.00 - 34.50

STRUCTURE NO.: 1211152

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO Phase Fund | | | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|--------------------------|-----|-------|---------|-------------|--------------|---------|---------|
| NJTPA | CON | STATE | | \$5,500,000 | \$22,868,000 | | |

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| PROJECT NAME | Project ID No. | TIP No. |
|--|-----------------------|----------------|
| Route 18, Route 1 to Northeast Corridor Amtrak Line north of Route 27 (2F 7E 11H) | 108 | MD-87 |

The project will include roadway rehabilitation, reconstruction, and operational improvements via collector-distributor design on the same alignment to relieve congestion and improve safety and the flow of traffic. Included within the project are construction of a collector-distributor road, elimination of the grass median, installation of concrete barrier, safety upgrades, intersection and ramp improvements, reconstruction of four interchanges (George Street, Commercial Avenue, New Street and Route 27), two pedestrian overpasses and noise walls. This project will be bicycle/pedestrian compatible. There will be a continuous 12-foot multi-modal path on the northbound side along the corridor including ADA compliance pedestrian overpasses and underpasses. Bus turnouts, shelter areas, and pedestrian overpasses will facilitate transit access.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$168,293,000. This project was originally authorized in FY 2005.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, HPP \$2,500,000 (available 10% per year) and \$7,500,000 (available 20% per year).

Structure Numbers: 1229150, 1214152, 1214151, 1237150, 1214411

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City

MILEPOSTS: 40.60 - 42.52

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | HPP10 | \$625,000 | | | | |
| NJTPA | CON | HPP20 | \$1,500,000 | | | | |
| NJTPA | CON | NHS | \$34,650,000 | | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 18 Ext., Hoes Lane Extension to I-287 (3A) | 115B | MD-66 |

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will remain a four-lane roadway with signal modification. This project will be bicycle/pedestrian compatible.

This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$49.460 million.

COUNTY: Middlesex

MUNICIPALITY: Piscataway Twp.

MILEPOSTS: 45.59 - 47.79

STRUCTURE NO.: 1231166 1231167

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|--------------|--------------|---------|
| NJTPA | DES | NHS | \$2,000,000 | | | | |
| NJTPA | CON | STATE | | | \$12,000,000 | \$37,460,000 | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 27, Conrail Port Reading Branch Bridge (6L) | 93132 | 93132 |

The existing structure consists of one 13-foot to 16-foot travel lane and one 2-foot to 10-foot shoulder in each direction. The improvements will provide one 12-foot travel lane and one 10-foot shoulder in each direction. Sidewalks will be provided throughout the project. There are no intersection improvements proposed. This project is bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Metuchen Boro

MILEPOSTS: 22.75 - 23.10

STRUCTURE NO.: 1218154

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|---------|---------|---------|
| NJTPA | CON | STATE | \$7,850,000 | | | | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 27, Oak Tree Road/Green Street, Intersection Improvements | 93227B | 93227B |

Intersection improvements will include additional lanes, turning lanes, auxiliary lanes, revised signalization and widening of Oak Tree Road and Green Street. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 25.00 - 25.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|------|-------------|---------|---------|-------------|---------|
| NJTPA | DES | STP | \$1,200,000 | | | | |
| NJTPA | CON | STP | | | | \$3,620,000 | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 27, Renaissance 2000, Bennetts Lane to Somerset Street | 97079 | 97079 |

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.

COUNTY: Middlesex Somerset

MUNICIPALITY: New Brunswick City North Brunswick Twp. Franklin Twp.

MILEPOSTS: 13.10 - 15.17

STRUCTURE NO.: 1216159

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|---------|-------------|---------|
| NJTPA | ROW | STP | \$1,700,000 | | | | |
| NJTPA | CON | STATE | | | | \$7,742,000 | |

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| PROJECT NAME | Project ID No. | TIP No. |
| Route 27, Six Mile Run Bridge (3E) | 146 | 146 |

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

COUNTY: Middlesex Somerset

MUNICIPALITY: North Brunswick Twp. Franklin Twp.

MILEPOSTS: 11.45 - 11.65

STRUCTURE NO.: 1216158

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|---------|-------------|---------|---------|---------|
| NJTPA | CON | STATE | | \$2,866,000 | | | |

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|------------------------------|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 27, Wood Avenue | 93227C | 93227C |

A new grade-separated interchange will be built at this location. The existing signal at this location will be replaced by a signal at each end of a two-way ramp connection located in the southwest quadrant between Route 27 and Wood Avenue. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Transportation Trust Fund right of way project. Total Transportation Trust Fund needed for right of way acquisition is anticipated to be \$9,000,000.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 23.97 - 24.63

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|---------|--------------|---------|---------|
| NJTPA | ROW | STATE | \$3,000,000 | | | | |
| NJTPA | CON | STATE | | | \$12,500,000 | | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

PROJECT NAME

Route 35, Cheesequake Creek Bridge

Project ID No. TIP No.

06368 06368

An immediate design and construction contract is required to repair, and the slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp. Sayreville Boro

MILEPOSTS: 47.1 - 47.3

STRUCTURE NO.: 1222150

LEGISLATIVE DISTRICT: 13 19 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO Phase Fund | | | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|--------------------------|-----|--------|-------------|---------|-------------|-------------|---------|
| NJTPA | DES | BRIDGE | \$1,000,000 | | | | |
| NJTPA | CON | BRIDGE | | | \$7,500,000 | \$7,500,000 | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| | | |
|--|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 35, Heards Brook, Drainage Improvements | 01350 | 01350 |

At the Heards Brook crossing during heavy storms, Route 35 is inundated with six to ten inches of water due to the undersized culvert. At the Wedgewood Brook crossing, storm water spreads over the roadway and causes winter icing at localized spots. At Heards Brook a two-span culvert will be constructed, each with an opening of 21 feet wide and 5.5 feet high, separated by a continuous concrete pier with concrete lining. The channel will need to be widened upstream and downstream of this crossing. Nine new curb inlets and connecting storm sewers will be constructed on the culvert approaches. Upstream the channel will be deepened under Elmwood Avenue to mitigate flooding impacts resulting from the widened culvert opening at Route 35. At Wedgewood Brook, the culvert will be cleaned and any debris removed in order to restore the culvert to full capacity. Ten additional inlets will be constructed and connected to storm sewers.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 55.28; 59.60

STRUCTURE NO.: 1224150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-----------|---------|-------------|---------|---------|
| NJTPA | DES | NHS | \$230,000 | | | | |
| NJTPA | ROW | STATE | \$50,000 | | | | |
| NJTPA | CON | NHS | | | \$2,390,000 | | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| | | |
|---|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 35, Matawan Creek to Laurence Harbor Parkway | 177A | 177A |

The existing roadway will be reconstructed from Matawan Creek to south of Laurence Harbor Parkway to improve safety and traffic flow. Improvements will include: reprofile Route 35 to bring the roadway elevation above the 25-year storm level; widening the roadway to bring the existing lanes and shoulders to standard widths; providing additional turning lanes, signalization, signing and pedestrian facilities at four intersections within the project limits. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex Monmouth

MUNICIPALITY: Aberdeen Twp. Old Bridge Twp.

MILEPOSTS: 44.22 - 46.44

STRUCTURE NO.: 1313156 1313169

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|-------|-------------|-------------|---------|---------|--------------|
| NJTPA | DES | NHS | \$2,100,000 | | | | |
| NJTPA | ROW | STATE | | \$2,500,000 | | | |
| NJTPA | CON | STATE | | | | | \$13,400,000 |

| | | |
|-----------------------------------|-----------------------|----------------|
| PROJECT NAME | Project ID No. | TIP No. |
| Route 130, Adams Lane (16) | 9155 | 9155 |

This project will provide geometric improvements to Route 130 at its intersection with Adams Lane, and at Maple Mead Road. Improvements to improve the operating level of service are proposed along the Route 130 corridor from mp 80.9 to mp 81.6.

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$800,000 (balance available \$800,000).

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 80.75 - 81.52

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|-------|-------|------|-------------|---------|-------------|---------|---------|
| NJTPA | ROW | NHS | \$2,500,000 | | | | |
| NJTPA | CON | NHS | | | \$5,172,000 | | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| PROJECT NAME | Project ID No. | TIP No. |
|---|-----------------------|----------------|
| Route 130, Southbound, North of Deans Road to Vicinity of Lawrence Brook, Rersurfacing | 07312 | 07312 |

The Pavement Management System has identified this highway segment as deficient in both ride quality and surface distress. The existing southbound roadway within the project limits consists of two 12-foot concrete travel lanes except between mileposts 80.21 - 80.30 where a third asphalt lane exists. The outside shoulder consists of asphalt. The opposing traffic is separated by a grass median.

The pavement within this segment of highway exhibits longitudinal and transverse cracking, joint spalling, slab scaling, polished aggregate, patching and transverse joint faulting.

The suggested roadway treatments are for the concrete lanes, concrete pavement rehabilitation followed by micro-surfacing and then overlay with a two-inch hot mix asphalt; the asphalt lane will have an overlay of two-inches of hot mix asphalt; the outside shoulder will be milled to an average depth of one inch and then have an overlay of two inches of hot mix asphalt.

Substandard guide rail will be upgraded to meet current standards.

The scope of this project is to preserve the integrity of the roadway by maintaining the pavement structure, improving ride quality and restoring skid resistance.

Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface.

No utility work is anticipated.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 78.80 - 80.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | STATE | | \$1,750,000 | | | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| PROJECT NAME | Project ID No. | TIP No. |
|--|-----------------------|----------------|
| Route 287, New Jersey Turnpike to Stelton Road, Resurfacing | 04352 | 04352 |

This project consists of resurfacing I-287 from milepost 0 to 5.9. The Department's Pavement Management System has identified this section of roadway as a critical need. This segment of I-287 consists of concrete pavement that exhibits significant patching, cracking, faulting and joint deterioration. There are fifteen structures within the project limits, with deck conditions varying from fair to poor. The work will consist of replacement of approximately 5% of the concrete slabs, joint repair of approximately 20% of the joints, resurface the entire roadway with four-inch bituminous concrete pavement, bridge deck repair, replacement or LMC overlay where needed and resetting inlets and manholes as required.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. South Plainfield Boro Metuchen Boro

MILEPOSTS: 0 - 5.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | STATE | \$27,000,000 | | | | |

AMENDED DRAFT FY 2008-11

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

| PROJECT NAME | Project ID No. | TIP No. |
|--|-----------------------|----------------|
| Route 287, Northbound, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing | 07307 | 07307 |

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

It is also recommended that the bridges of Possumtown Road be patched and then overlaid with Hot Mix Asphalt. Other bridge decks within the project limits do not require rehabilitation; therefore, with the exception of Possumtown Road, pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater Twp.

MILEPOSTS: 5.90 - 12.90

STRUCTURE NO.: 1231167

LEGISLATIVE DISTRICT: 17 16 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | I-MAINT | \$4,820,000 | | | | |

AMENDED DRAFT FY 2008-11
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation Projects

| PROJECT NAME | Project ID No. | TIP No. |
|--|-----------------------|----------------|
| Route 287, Southbound, Stelton Avenue to South of I-78, Resurfacing | 98438 | 98438 |

This section of roadway has reached terminal serviceability and is considered to be severely distressed. This section has received a Final Pavement Ranking of 1.96 and was ranked third in the FY 2007 Pavement Project List generated by the Pavement Management System. Skid resistance along portions of this roadway is below the recommended threshold.

A structural overlay is recommended, which will restore the structural capacity and skid resistance of the pavement and improve the riding quality. The roadway will be milled to a two to four-inch depth and resurfaced with four to six inches of hot mix asphalt.

COUNTY: Somerset Middlesex

MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater Twp.

MILEPOSTS: 5.90 - 20.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17 16 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | CON | I-MAINT | | \$21,700,000 | | | |

| PROJECT NAME | Project ID No. | TIP No. |
|---|-----------------------|----------------|
| Route 440, High Street Connector | 99379 | 99379 |

This project will provide connector ramps and a roadway system linking the Perth Amboy waterfront redevelopment area and Route 440.

This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$2.5 million.

COUNTY: Middlesex

MUNICIPALITY: Perth Amboy City

MILEPOSTS: 3.90 - 4.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19 **SPONSOR:** Perth Amboy

PROGRAM CATEGORY: Congestion Relief - Missing Links

| MPO | Phase | Fund | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NJTPA | ERC | STATE | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 |